

necessity for brevity has prevented elaboration on certain therapeutic suggestions but this is a minor criticism. The inclusion of considerable new data in this revision indicates the constant attempts of the authors to keep the handbook alive and up-to-date.

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**MICROBIOLOGY AND PATHOLOGY.** By Charles F. Carter, B.S., M.D., Instructor in Pathology and Applied Microbiology, Parkland Hospital School of Nursing, Dallas, Texas. With 216 Text Illustrations and 25 Color Plates. Fourth Edition. The C. V. Mosby Company, St. Louis, Mo., 1948. \$5.00.

This book is designed for the teaching of nurses. It covers a very large field, and so cannot be expected to go into great detail. This has apparently been recognized, and simple conventional presentations have been used. Controversial discussions are rarely included, and relatively little is said of the pathogenesis of the diseases discussed. The illustrations in the section devoted to pathology emphasize the gross features of disease. At the end of each chapter is a series of questions for review and a group of "true-false" and "completion" statements is included. A final short chapter outlines some simple laboratory exercises.

The book is probably satisfactory for the teaching of nurses, and it would convey a general idea of medicine to a layman, but this idea would be inadequate with respect to the problems of medicine and to the complexity of the subject.

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**A TEXTBOOK OF PATHOLOGY.** By E. T. Bell, M.D., Professor of Pathology, University of Minnesota, 910 pages, 500 engravings and 4 color plates. Sixth Edition. Lea and Febiger, Philadelphia, Pa., 1947. \$10.00.

The sixth edition of Bell's Textbook of Pathology conforms to the high standards of previous editions. The greater part of the book is written by Dr. E. T. Bell, the chapter on heart disease by Dr. B. J. Clawson, and the chapter on liver disease by Dr. J. S. McCartney. Both of the latter have spent many years in study on the subjects discussed by them.

The book is written largely from the authors' own experiences and opinions and the text is agreeably free from discussion of theories and disputed subjects. Parts of the text of the previous edition have been revised and new material, especially in the fields of vitamin deficiencies and tropical diseases, has been added in order to bring the text in accord with current medical opinion and interest. The authors' many years of experience, however, have kept them from going too far with new ideas as yet not conclusively proved.

The book is divided about equally into the discussion of general fundamental pathological processes and description of diseased conditions of organs of the body. Discussion of most of the subjects is flavored with conservative clinical correlation. Particularly is this true in the chapter on renal disease, a subject on which Dr. Bell has been an outstanding authority for years. However, there is no discussion of the subject of lower nephron nephrosis under this title, but if the reader is qualified to do his own hunting he will find interspersed in the text information about most of the various conditions producing this lesion. The description of virus pneumonia, in this reviewer's opinion, is insufficient for the importance of this disease.

The illustrations, 500 in all, are well chosen and they are for the most part well made, clear photographs. The quality of the photomicrographs is not surpassed by any textbook of pathology in use in this country today. A fairly adequate list of references is given at the end of each chapter. Some of these lists include a few too many of a decade ago and not enough of those of the last few years, which are more available to readers without access to large medical libraries.

On the whole this book, written in a conservative style in

easily read English, should serve well as a textbook for students and as a storehouse of information for the practicing physician.

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**PARATHYROID GLANDS AND METABOLIC BONE DISEASE.** By Fuller Albright, M.D., Associate Professor, Medicine, Harvard Medical School; and Edward C. Reifenshtein, Jr., M.D., Consultant-in-Charge, Department of Clinical Investigation, Sloan-Kettering Institute of Cancer Research, Memorial Hospital Cancer Center, N. Y. The Williams and Wilkins Company, Baltimore, Md., 1948. \$8.00.

The monograph on some special disease or group of disorders has come to occupy an important place in modern medical literature. The background of clinical medicine has become almost unbelievably complex, and precise discussion by the skilled specialist is essential if the general physician is to be educated and trained for the best sort of practice.

The writers have done their audience a great service in bringing together their pioneer work and summarizing that of others on the important subject of metabolic bone disease. The discussion proceeds in orderly fashion—the principles of normal growth of bone, pathological physiology and finally the actual applications to disease. Although Dr. Albright writes in a delightfully lucid style one soon realizes the immense complexity of the subject, and especially the abstruse interaction of many chemical factors which in parts of the discussion leaves the reader quite confused. The text is profusely illustrated with charts, tables, photographs, and other visual aids to understanding such an involved subject. We have seen few books recently which have given us more pleasure and satisfaction; Dr. Albright and Dr. Reifenshtein have set up standards of scholarship of which American medicine may well be proud.

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**CRIME AND THE MIND—AN OUTLINE OF PSYCHIATRIC CRIMINOLOGY.** By Walter Bromberg, M.D., formerly Director, Psychiatric Clinic, Court of General Sessions, New York, N. Y. and Senior Psychiatrist, Bellevue Psychiatric Hospital, New York, N. Y. J. B. Lippincott Company, Philadelphia, 1948. \$4.50.

This is an interesting account, from the psychoanalytic viewpoint, of the psychopathology of various types of criminal. The author has had a good deal of experience in dealing with this problem, both in the Navy and civilian courts, and although one cannot always subscribe to his interpretation of the case histories he presents, the material in itself is of considerable value. He makes a valiant attempt in the first few pages to avoid the use of analytical terms, but the effort proves too much for him and he soon lapses into the usual clichés.

There are two pitfalls for the physician untrained in psychiatry in reading this book; he may either credulously accept all of the author's interpretations as reliable, or he may, in being unable to swallow some of the more extravagant of them, disgorge the whole. If these dangers can be avoided, there is much to be learned from this volume.

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**MALIGNANT DISEASE AND ITS TREATMENT BY RADIUM.** By Sir Stanford Cade, K.B.E., C.B., F.R.C.S. Surgeon, Westminster Hospital, Mount Vernon Hospital and Radium Institute. With a Foreword by Sir Ernest Rock Carling, F.R.C.P. Volume I, Second Edition. The Williams and Wilkins Co., Baltimore, Maryland, 1948. \$12.50.

Although the first edition of this book, published in 1940, was almost immediately destroyed by bombing, the author is now republishing it.

Dosage in radium therapy has for many years been, for the most part, empirical in nature. Perhaps as a result it has become traditional in radium texts to refer to dosage only in the widest generalities. Unfortunately this book does not deviate from this tradition, and even though information is